Air Ionizer Verification Record

Ionizer Verification Sequence Number: 08-169 WORKING STANDARD USED Calibration By: Asset/ISO #: Manufacturer: Model: Calibration Date: Calibration Due: Serial No. 08-20-08 JPL MKSITON 6779 8-20-09 AIR IONIZER INFORMATION Verification Due: Verification By: Asset/ISO #: Manufacturer: Verification Date: 5810i 10-28-08 10250 3-16-09 Fail: Y/N? Cleaned: Y/N? Adjusted: Y/N? Prior Sequence# 573 08-046 VERIFICATION DATA (from Table 1) HBM Sensitivity Level: (High, Low, NA) Distance of ionizer from the charge plate: Ionizer Float Potential Tolerance ± 50 Vdc. (from Table 1) Measured Float Potential values recorded below. Comments: _10 Vdc. _/ OVdc. -10 Vdc. _10 Vdc. Ionizer Discharge Voltage Range: ± 1000 Vdc to < ± 50 Vdc (from Table 1) Ionizer Discharge Time Tolerance: 20 seconds. (from Table 1) Measured Discharge Time in second(s) and recorded values below. 4 (+1000 to +Vdc) 5 (+1000 to +Vdc) 1 (+1000 to +Vdc) 2 (+1000 to +Vdc) 3 (+1000 to +Vdc) Comments: 5.4 sec 6.2 6.3 sec 6.9 1 (-1000 to -Vdc) 2 (-1000 to -Vdc) 3 (-1000 to -Vdc) 4 (-1000 to -Vdc) 5 (-1000 to -Vdc) Comments: 10.5 sec 11.0 sec 11.3 sec 10. 2 sec Record any corrective action required to restored ionizer operation (cleaning, adjustment, replacement, etc.) If Ionizer was replaced, indicate below the identification of replacement. Asset/ISO #: ______Manufacturer: _____ Model: _____ Serial No.: Sequence number for verification of replacement lonizer: Record inspection schedule and rational for that schedule.